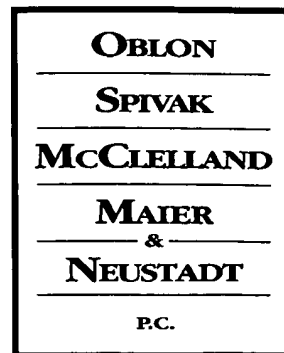




Docket No.: 242895US2SRD



ATTORNEYS AT LAW

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

RE: Application Serial No.: 10/661,607  
Applicants: Hideo SHIMIZU, et al.  
Filing Date: September 15, 2003  
For: POLYNOMIAL INVERSE COMPUTING  
APPARATUS, MULTIPLIER APPARATUS AND  
POLYNOMIAL INVERSE COMPUTING METHOD  
Group Art Unit: 2193  
Examiner: NGO, CHUONG D.

SIR:

Attached hereto for filing are the following papers:

**PROVISIONAL ELECTION**

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Eckhard H. Kuesters

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DOCKET NO: 242895US2SRD



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
SHIMIZU HIDEO, ET AL. : EXAMINER: NGO, CHUONG D.  
SERIAL NO: 10/661,607 :  
FILED: SEPTEMBER 15, 2003 : GROUP ART UNIT: 2193  
FOR: POLYNOMIAL INVERSE :  
COMPUTING APPARATUS,  
MULTIPLIER APPARATUS AND  
POLYNOMIAL INVERSE COMPUTING  
METHOD

PROVISIONAL ELECTION

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the election requirement dated July 27, 2006, Applicant provisionally elect with traverse Group I, Claims 1-14 and 17-19, drawn to a polynomial inverse computation, classified in class 708, subclass 502, for further examination on the merits. Applicants reserve the right to file one or more divisional applications directed to the non-elected invention.

Furthermore, while the Election Requirement asserts that the application contains claims to patentably distinct inventions, MPEP § 803 states the following:

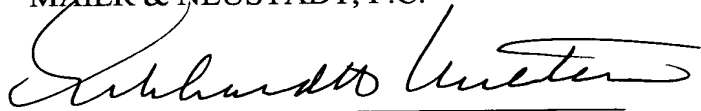
If the search and examination of an entire application can be made without serious burden, the Examiner must examine it on the merits, even though it includes claims to independent or distinct inventions.

Although the outstanding Official Action identifies different search classifications, it is believed that the claims of the present application would have to be searched in a handful of sub-classes. Furthermore, since electronic searching is commonly performed, a search may be made of a large number of, or theoretically all, subclasses without substantial additional effort. Accordingly, Applicants respectfully traverse the Restriction Requirement on the grounds that a search and examination of the entire application would not place a *serious* burden on the Examiner, whereas it would be a serious burden on Applicants to prosecute and maintain separate applications.

Therefore, it is respectfully requested that the requirement to elect a single group be withdrawn, and that a full examination on the merits of Claims 1-19 be conducted.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Eckhard H. Kuesters  
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